

## **FOCUSING AID FOR CAMERA**

### **Abstract of the Disclosure**

An indication of sharpness of focus is provided to a user to assist in focusing a camera. In one embodiment, the camera is coupled to a personal computer. An  
5 algorithm is implemented by the personal computer to determine a sharpness of focus based upon differences between the luminance of adjacent pixels in a selected region of an image produced by the camera. A visual or aural indication of the sharpness of focus is provided to the user to enable the user to focus the camera to the sharpest possible focus. Alternatively, the algorithm can be implemented by a processor  
10 within a camera so that a visual or aural indicator on the camera provides the indication of sharpness of focus as a user adjusts the focus of the camera.

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